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Form PTO-1449 (modified)

Atty. Docket No.
ARCD:358USSerial No.
10/057,834

List of Patents and Publications for Applicant's

Applicant
Mark J. Ratain *et al.*

INFORMATION DISCLOSURE STATEMENT

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Filing Date:
January 25, 2002Group:
~~4645~~ 1634U.S. Patent Documents
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See Page 1**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
Ch	A2	6,066,645	5/23/00	Hausheer <i>et al.</i>	514	283	1/6/99

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B2	EP 0919244	6/2/99	Europe			Abstract
Ch	B3	WO 94/22846	10/94	PCT			
Ch	B4	WO 95/08986	4/6/95	PCT			
Ch	B5	WO 96/01127	1/18/96	PCT			

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Ch	C29	Abraham <i>et al.</i> , "Non-glucocorticoid steroid analogues (21-aminosteroids) sensitize multidrug resistant cells to vinblastine," <i>Cancer Chemother. Pharmacol.</i> , 32(2):116-122, 1993.
	C30	Akiyama <i>et al.</i> , "Most drugs that reverse multidrug resistance also inhibit photoaffinity labeling of p-glycoprotein by a vinblastine analog," <i>Mol. Pharmacol.</i> , 33(2):144-147, 1988.
	C31	Ansher <i>et al.</i> , "Chemoprotective effects of two dithiolthiones and of butylhydroxyanisole against carbon tetrachloride and acetaminophen toxicity," <i>Hepatology</i> , 3(6):932-935, 1983.
	C32	Araki <i>et al.</i> , "Relationship between development of diarrhea and the concentration of SN-38, an active metabolite of CPT-11, in the intestine and blood plasma of athymic mice following intraperitoneal administration of CPT-11," <i>Jpn. J. Cancer Res.</i> , 84:697-702, 1993.
	C33	Ariyoshi <i>et al.</i> , "Mouse-human chimeric antibody MH171 against the multidrug transporter P-glycoprotein," <i>Jpn. J. Cancer Res.</i> , 83(5):515-521, 1992.
	C34	Atsumi <i>et al.</i> , "Identification of the Metabolites of Irinotecan, a New Derivative of Camptothecin, in Rat Bile and its Biliary Excretion," <i>Xenobiotica</i> , 21(9):1159-1169, 1991.
	C35	Bear, "Drugs transported by-P-glycoprotein inhibit a 40pS outwardly rectifying chloride channel," <i>Biochem. Biophys. Res. Commun.</i> , 200(1):513-521, 1994.

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on	C36	Bell <i>et al.</i> , "Roles of peptidyl-prolyl cis-trans isomerase and calcineurin in the mechanisms of antimalarial action of cyclosporin A, FK506, and rapamycin," <i>Biochem. Pharmacol.</i> , 48(3):495-503, 1994.
	C37	Bertrand <i>et al.</i> , "Sequential Administration of Camptothecin and Etoposide Circumvents the Antagonistic Cytotoxicity of Simultaneous Drug Administration in Slowly Growing Human Colon Carcinoma HT-29 Cells," <i>Eur. J. Cancer</i> , 28A(4-5):743-748, 1992.
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	C39	Bible and Kaufmann, "Cytotoxic synergy between flavopiridol (NSSC 649890, L86-8275) and various antineoplastic agents: the importance of sequence of administration," <i>Cancer Res.</i> , 57:3375-3380, 1997.
	C40	Bible and Kaufmann, "Flavopiridol: a cytotoxic flavone that induces cell death in noncycling A549 human lung carcinoma cells," <i>Cancer Res.</i> , 56:4856-4861, 1996.
	C41	Bock <i>et al.</i> , In: <i>Conjugation reactions in biotransformation</i> , Elsevier, North Holland Biomedical Press, p. 357-364, 1978.
	C42	Boesch and Loor, "Extent and persistence of P-glycoprotein inhibition in multidrug-resistant P388 cells after exposure to resistance-modifying agents," <i>Anticancer Drugs</i> , 5(2):229-238, 1994.
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	C44	Boiteux-Antoine <i>et al.</i> , "Comparative induction of drug-metabolizing enzymes by hypolipidaemic compounds," <i>Gen-Pharmacol</i> , 20(4):407-412, 1989.
	C45	Bosma <i>et al.</i> , "Sequence of exons and the flanking regions of human bilirubin-UDP-glucuronosyltransferase gene complex and identification of a genetic mutation in a patient with Crigler-Najjar Syndrome, Type I," <i>Hepatology</i> , 15:941-947, 1992.
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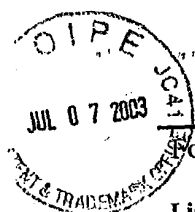
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		Filing Date: January 25, 2002	
		Group: 1645	
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

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CM	C48	Burchell <i>et al.</i> , "The UDP Glucuronosyltransferase gene suprefamily: suggested nomenclature based on evolutionary divergence, <i>DNA cell biol.</i> , 10:487-494, 1991.
	C49	Burger <i>et al.</i> , "Pharmacokinetic interaction between rifampin and zidovudine," <i>Antimicrobial Agents and Chemotherapy</i> , 37(7):1426-1431, 1993.
	C50	Campain <i>et al.</i> , "Characterization of an unusual mutant of human melanoma cells resistant to anticancer drugs that inhibit topoisomerase II," <i>J. Cell Physiol.</i> , 155(2):414-425, 1993.
	C51	Carlson <i>et al.</i> , "Flavopiridol induces G ¹ arrest with inhibition of cyclin-dependent kinase (CDK) 2 and CDK4 in human breast carcinoma cells," <i>Cancer Res</i> , 56:2973-2978, 1996.
	C52	Cascorbi <i>et al.</i> , "Frequency of single nucleotide polymorphisms in the p-glycoprotein drug transporter MDR1 gene in white subjects," <i>Clin. Pharmacol Ther.</i> , 69:169-174, 2001.
	C53	Charuk <i>et al.</i> , "Interaction of Rat Kidney P-Glycoprotein with a Urinary Component and Various Drugs Including Cyclosporin A," <i>Am. J. Physiol.</i> , 266:F66-F75, 1994.
	C54	Chen <i>et al.</i> , "Calcium phosphate-mediated gene transfer: A highly efficient transfection system for stably transforming cells with plasmid DNA," <i>Biotechniques</i> , 6:632-638, 1988.
	C55	Chien <i>et al.</i> , "In vitro evaluation of flavopiridol, a novel cell cycle inhibitor, in bladder cancer," <i>Cancer Chemother Pharmacol</i> , 44:81-87, 1999.
	C56	Chin <i>et al.</i> , "Reduced mRNA levels for multidrug-resistance genes in cAMP-dependent protein kinase mutant cell lines," <i>J. Cell Physiol.</i> , 152(1):87-94, 1992.
	C57	Clarke <i>et al.</i> , "The Uridine Diphosphate glucuronosyltransferase multigene family: function and regulation," <i>Handbook of experimental pharmacology</i> , 112:3-43, 1994.
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	C60	Czech <i>et al.</i> , "Antitumoral activity of flavone L86-8275," <i>Int J Oncol</i> , 6:31-66, 1995.
	C61	Davies and Schnell, "Oltipraz-induced amelioration of acetaminophen hepatotoxicity in hamsters," <i>Toxicology and Applied Pharmacology</i> , 109:29-40, 1991.

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	C63	De Lannoy <i>et al.</i> , "Cyclosporin and Quinidine Inhibition of Renal Digoxin Excretion: Evidence for Luminal Secretion of Digoxin," <i>Am. J. Physiol.</i> , 263:F613-F622, 1992.
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	C65	Decleves <i>et al.</i> , "A new polymorphism (N21D) in the exon 2 of the human MDR1 gene encoding the P-glycoprotein," <i>Human Mutation</i> , 15: 486, 2000.
	C66	Dhainaut <i>et al.</i> , "New Triazine Derivatives as Potent Modulators of Multidrug Resistance," <i>J. Med. Chem.</i> , 35:2481-2496, 1992.
	C67	Di Carlo <i>et al.</i> , "Flavonoids: old and new aspects of a class of natural therapeutic drugs," <i>Life Sci.</i> , 65:337-353, 1999.
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	C69	Diasio <i>et al.</i> , "Clinical pharmacology of 5-fluorouracil," <i>Clin Pharmacokinet</i> , 16:215-237, 1989.
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	C71	Drees <i>et al.</i> , "Flavopiridol (86-8275): selective antitumor activity in vitro and activity in vivo for prostate carcinoma cells," <i>Clin Cancer Res</i> , 3:273-279, 1997.
	C72	Egner <i>et al.</i> , "Regulation of Phase 2 Enzyme Induction by Oltipraz and other Dithiolethiones," <i>Carcinogenesis</i> , 15(2):177-181, 1994.
	C73	Ford <i>et al.</i> , "Cellular and biochemical characterization of thioxanthenes for reversal of multidrug resistance in human and murine cell lines," <i>Cancer Res.</i> , 50(6):1748-1756, 1990.
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CO	C75	Foxwell <i>et al.</i> , "Identification of the multidrug resistance-related P-glycoprotein as a cyclosporine binding protein," <i>Mol. Pharmacol.</i> , 36:543-546, 1989.
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	C77	Gram <i>et al.</i> , "Clinical relevance of genetic polymorphisms in drug oxidation," <i>Clinical Relevance of Genetic Polymorphisms in Drug Oxidation</i> , 1992.
	C78	Green <i>et al.</i> , "Expressed human UGT1.4 protein catalyzes the formation of quaternary ammonium-linked glucuronides," <i>Drug Metab. Dispos.</i> , 23:299-302, 1995.
	C79	Gruol <i>et al.</i> , "Reversal of multidrug resistance by RU 486 ¹ " <i>Cancer Res.</i> , 54(12):3088-3091, 1994.
	C80	Gunn, "Hereditary Acholuric Jaundice," <i>J. Hered.</i> , 29:137-139, 1938.
	C81	Gupta <i>et al.</i> , "Metabolic Fate of Irinotecan in humans: Correlation of Glucuronidation with Diarrhea," <i>Cancer Res.</i> , 54:3723-3725, 1994.
	C82	Gupta <i>et al.</i> , "Pharmacokinetic and pharmacodynamic evaluation of the topoisomerase inhibitor Irinotecan in cancer patients," <i>J. Clin. Oncol.</i> , 15:1502-1510, 1997.
	C83	Gupta <i>et al.</i> , "Role of carboxyl esterase in the metabolism of CPT-11, a camptothecin analog, in humans" <i>Pharm. Res.</i> , 11:S450, 1994.
	C84	Gutmann <i>et al.</i> , "Modulation of multidrug resistance protein expression in porcine brain capillary endothelial cells in vitro," <i>Drug Metab Dispos.</i> 27:937-941, 1999.
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	C86	Hamada <i>et al.</i> , "Mouse-human chimeric antibody against the multidrug transporter P-glycoprotein" <i>Cancer Res.</i> , 50(11):3167-3171, 1990.
	C87	Harding <i>et al.</i> , "Cloning and substrate specificity of a human phenol UDP-glucuronosyltransferase expressed in COS-7 cells," <i>PNAS, USA</i> , 85:8381-8385, 1988.
	C88	Hecht <i>et al.</i> , "4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) and its glucuronide, metabolites of a tobacco-specific lung carcinogen, in the urine of black and white smokers," <i>Proceedings of the American Association for Cancer Research</i> , 35:1702, 1994.

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	C90	Hjelle, "Hepatic UDP-Glucuronic Acid Regulation during Acetaminophen Biotransformation in Rats," <i>The Journal of Pharmacology and Experimental Therapeutics</i> , 237(3):750-756, 1986.
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	C92	Hooijberg <i>et al.</i> , "Potent interaction of flavopiridol with MRP1," <i>British J. of Cancer</i> , 81:269-276, 1999.
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	C94	Ichikawa-Haraguchi <i>et al.</i> , "Progesterone and its metabolites: the potent inhibitors of the transporting activity of P-glycoprotein in the adrenal gland" <i>Biochim. Biophys. Acta</i> , 1158(3):201-208, 1993.
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	C100	Iyer <i>et al.</i> , "UGT isoform 1.1 (UGT*1.1) glucuronidates SN-38, the active metabolite of irinotecan," <i>Program Proceedings of the American Society of Clinical Oncology</i> , 16:Abstract, 1997.

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	C103	Kamimoto <i>et al.</i> , "The function of GP-170, the multidrug resistant gene product, in rat liver canalicular membrane vesicles," <i>J. Biol. Chem.</i> , 264:11693-11698, 1989.
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	C106	Kano <i>et al.</i> , "Effects of CPT-11 in Combination with Other Anti-Cancer Agents in Culture," <i>Int. J. Cancer</i> , 50(4):604-610, 1992.
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	C108	Kaufmann, "Antagonism Between Camptothecin and Topoisomerase II-Directed Chemotherapeutic Agents in a Human Leukemia Cell Line," <i>Cancer Res.</i> , 51(4):1129-1136, 1991.
	C109	Kaur <i>et al.</i> , "Growth inhibition with reversible cell cycle arrest of carcinoma cells by flavone L86-8275," <i>J Natl Cancer Inst.</i> , 84:1736-1740, 1992.
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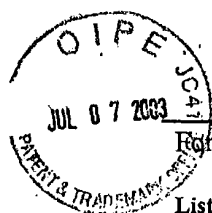
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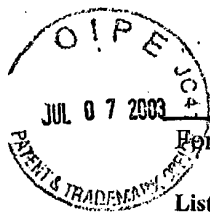
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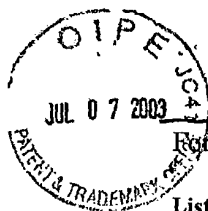
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9-27-04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)